

FUJIMOTO
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AMENDMENTS TO THE ABSTRACT:

Please substitute the following new Abstract for the Abstract previously presented.

ABSTRACT

A sample-and-hold amplifier circuit has a switch, provided between an operational amplifier stage and an inverting amplifier stage, for connecting or cutting off the connection of the operational amplifier stage and the inverting amplifier stage. During the first operation phase ($\phi 1$), the first and second switches are switched to the $\phi 1$ side, the third switch is conductive, and the switch for connecting or cutting off the connection is nonconductive. Thus, sampling can be carried out so that first and second capacitors are charged by predetermined electrical charges. During the second operation phase ($\phi 2$), the first and second switches are switched to the $\phi 2$ side, the third switch is nonconductive, and the switch for connecting or cutting off the connection is conductive.